Electronic Acknowledgement Receipt					
EFS ID:	1465525				
Application Number:	10520837				
International Application Number:					
Confirmation Number:	2444				
Title of Invention:	Dfb laser with a distributed reflector and photonic band gap				
First Named Inventor/Applicant Name:	Bruno Thedrez				
Customer Number:	47389				
Filer:	Walter C. Grollitsch/Sharlyn Guthrie				
Filer Authorized By:	Walter C. Grollitsch				
Attorney Docket Number:	AVAN/000635US				
Receipt Date:	25-JAN-2007				
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Time Stamp:	15:40:56				
Application Type:	U.S. National Stage under 35 USC 371				
Payment information:					

## Payment information

Submitted with Payment no	
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1		AVAN000635.pdf	328236	yes	9

	watapart bescription/Pb/ mes in .zip description				
	Document Description	Start	End		
	Amendment - After Non-Final Rejection	1	1		
	Abstract	2	2		
	Claims	3	6		
	Applicant Arguments/Remarks Made in an Amendment	7	9		
3:					

Multipart Description/PDF files in zin description

Warnings

Information:

Total Files Size (in bytes): 328236

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/IDO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filling Receipt, in due course.